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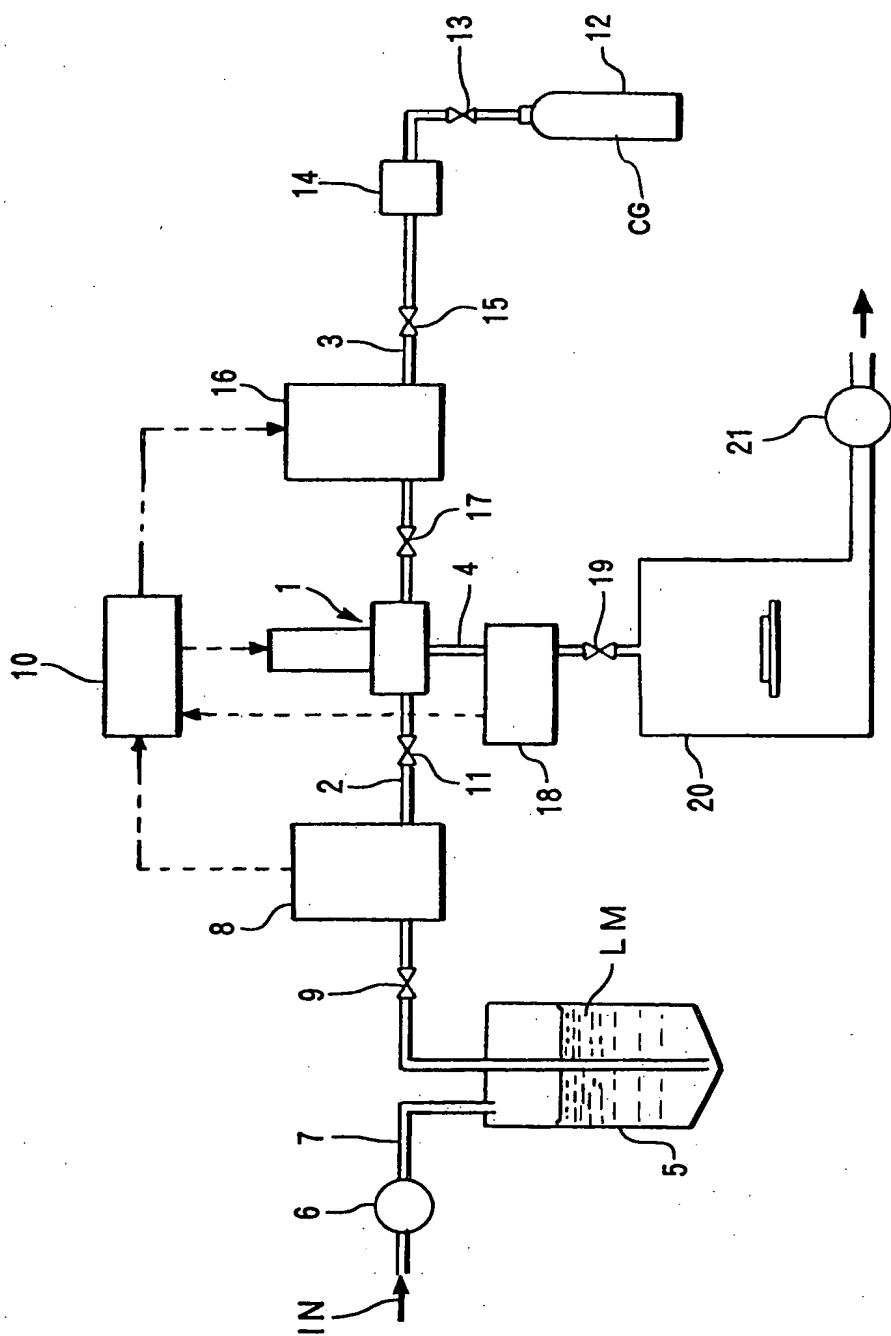


FIG. 1

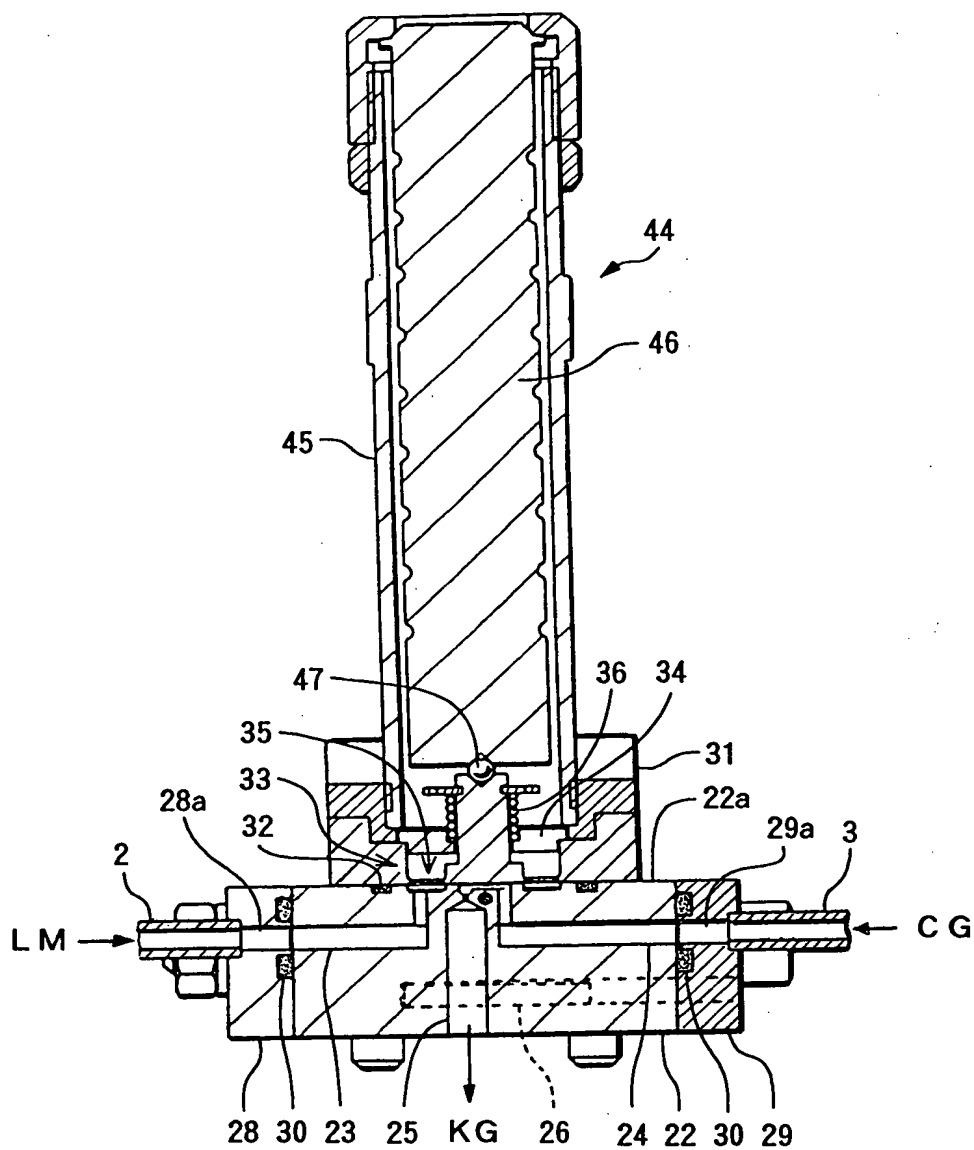


FIG. 2

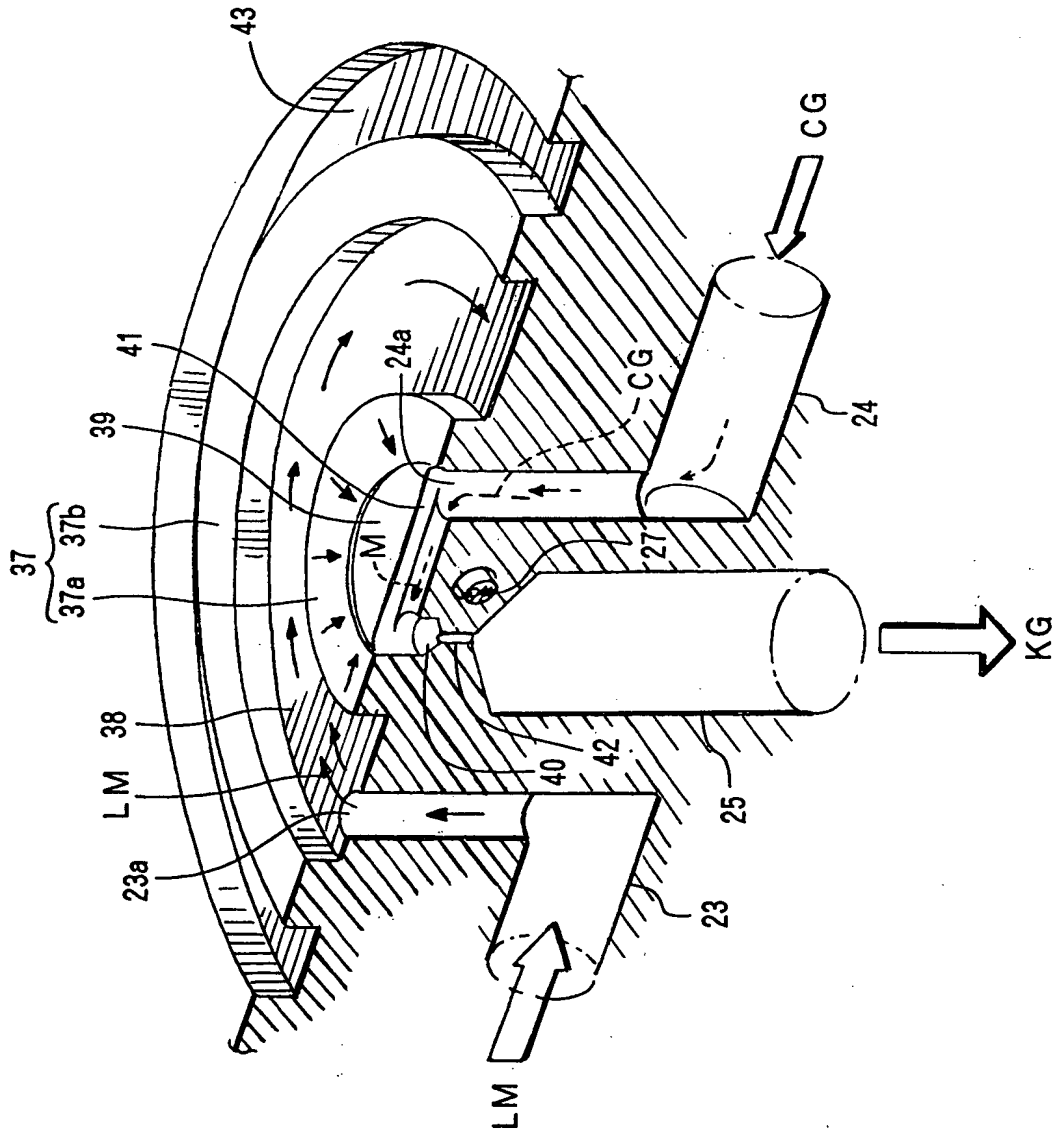


FIG. 3



FIG. 4A

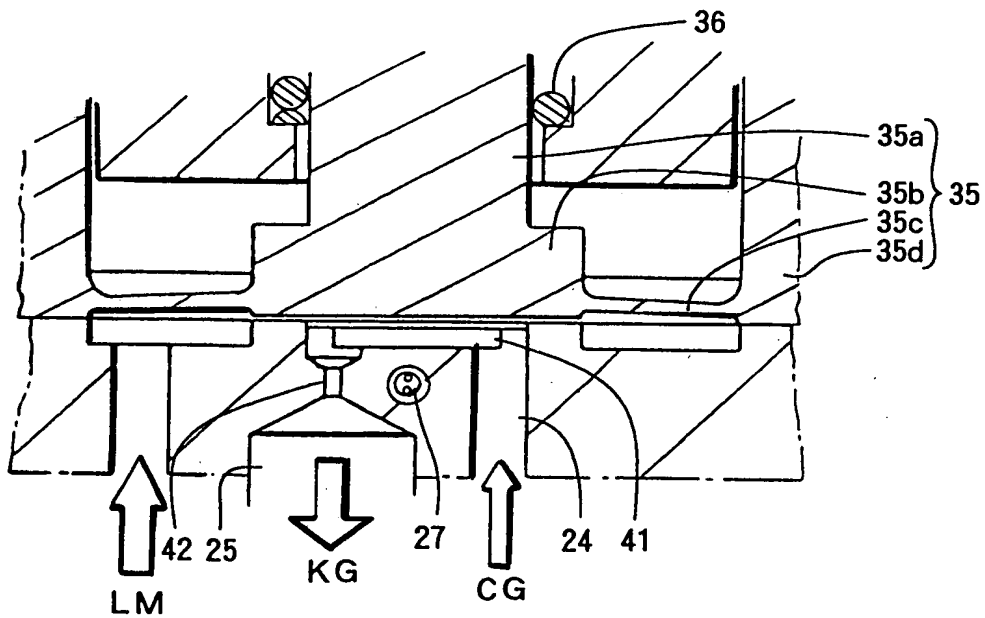
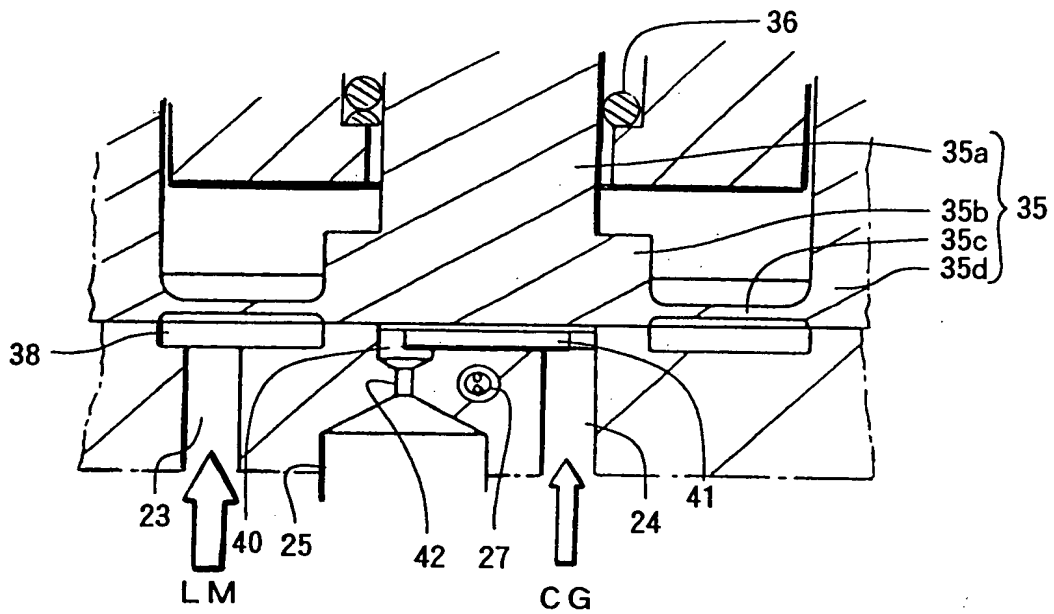
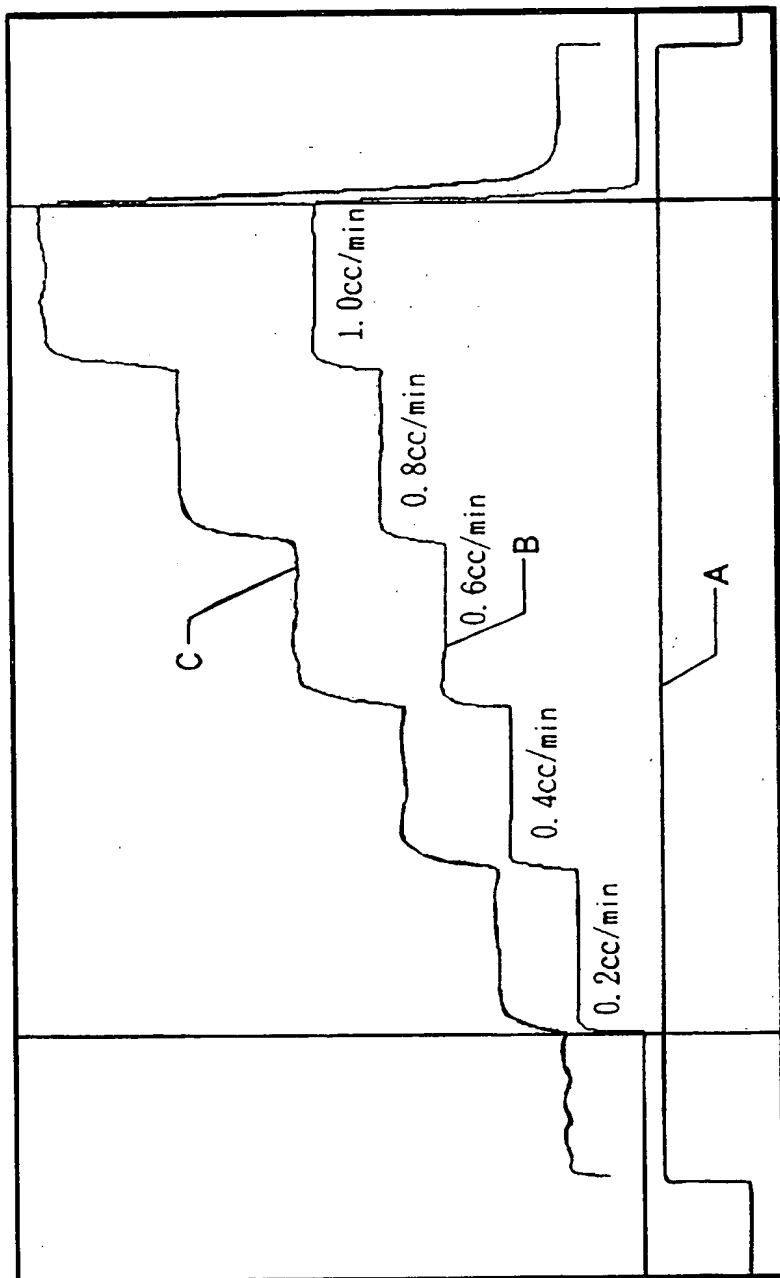


FIG. 4B



FIG. 6



TIME (one graduation : 20sec.)

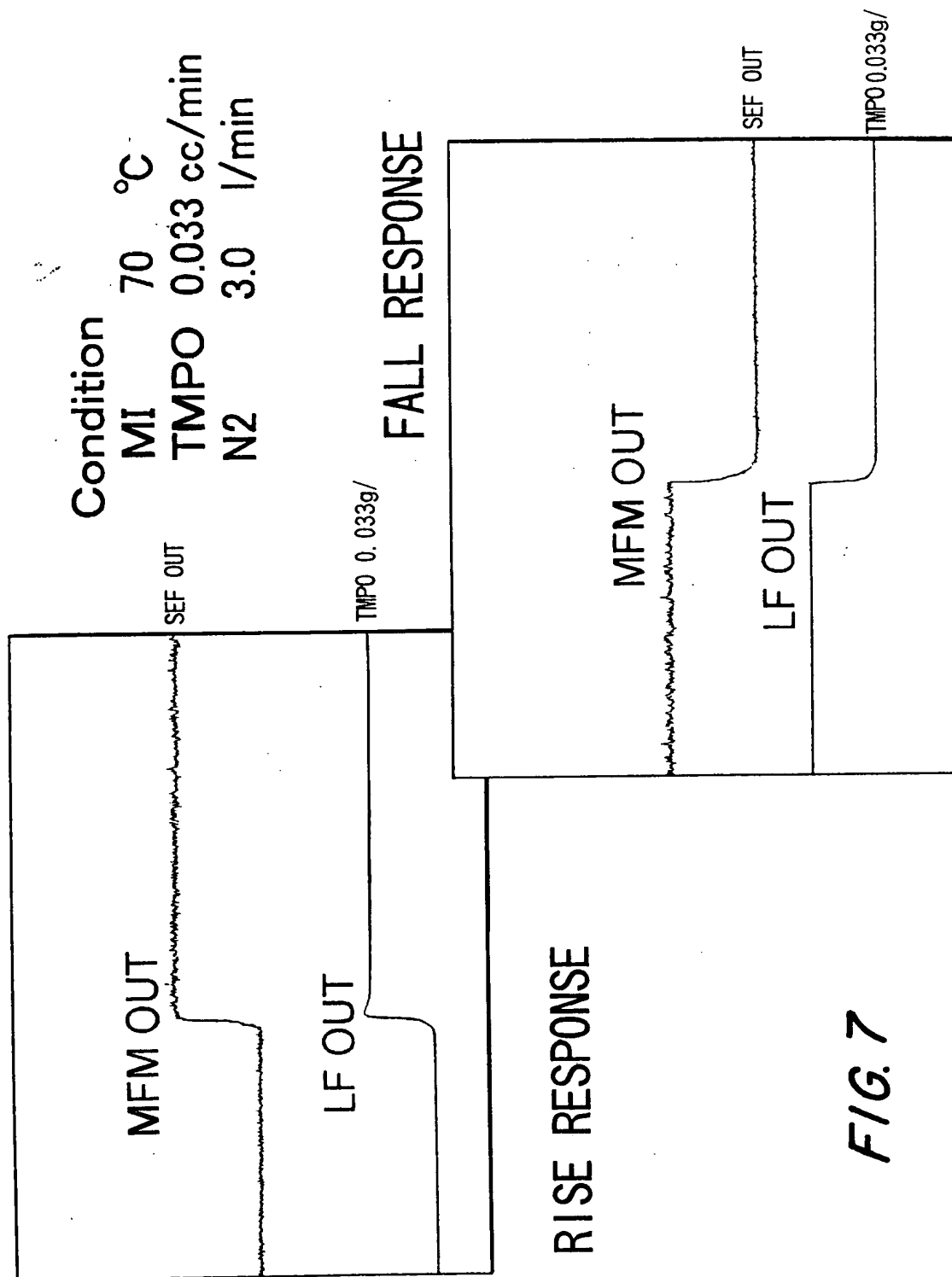
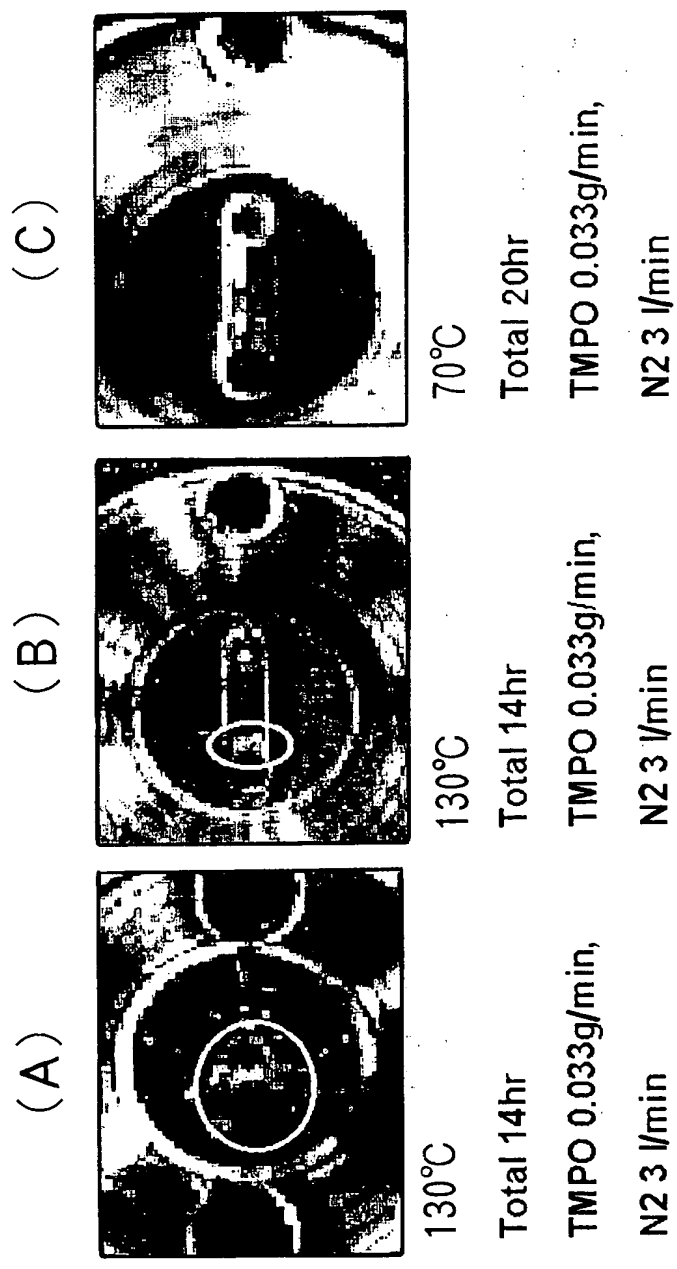


FIG. 7

FIG. 8



Adhesion conditions of TMPO decomposition / part enclosed by O
matter in the valve sheet



FIG. 9

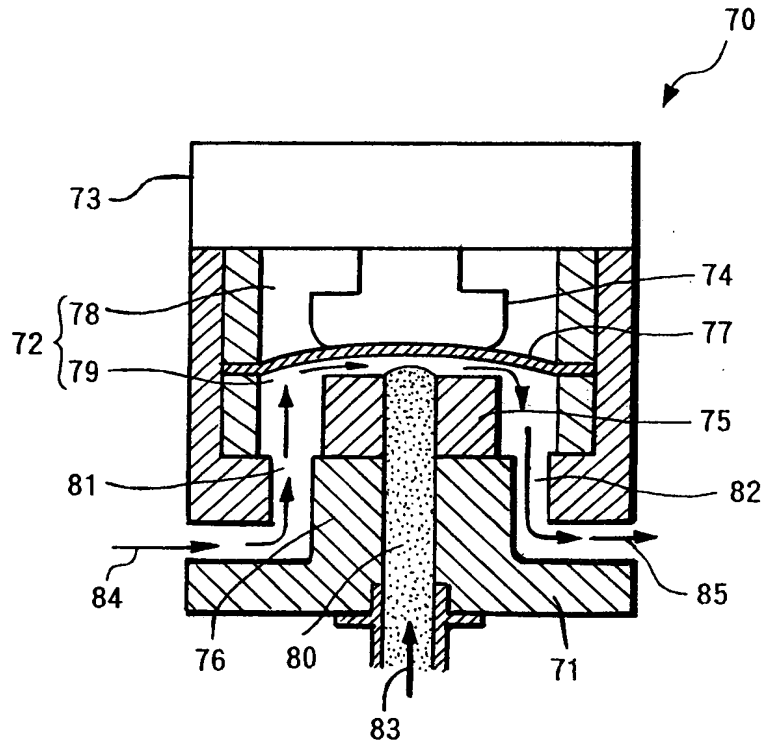


FIG. 10

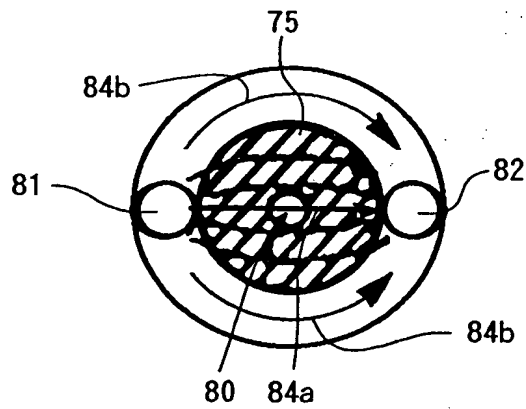
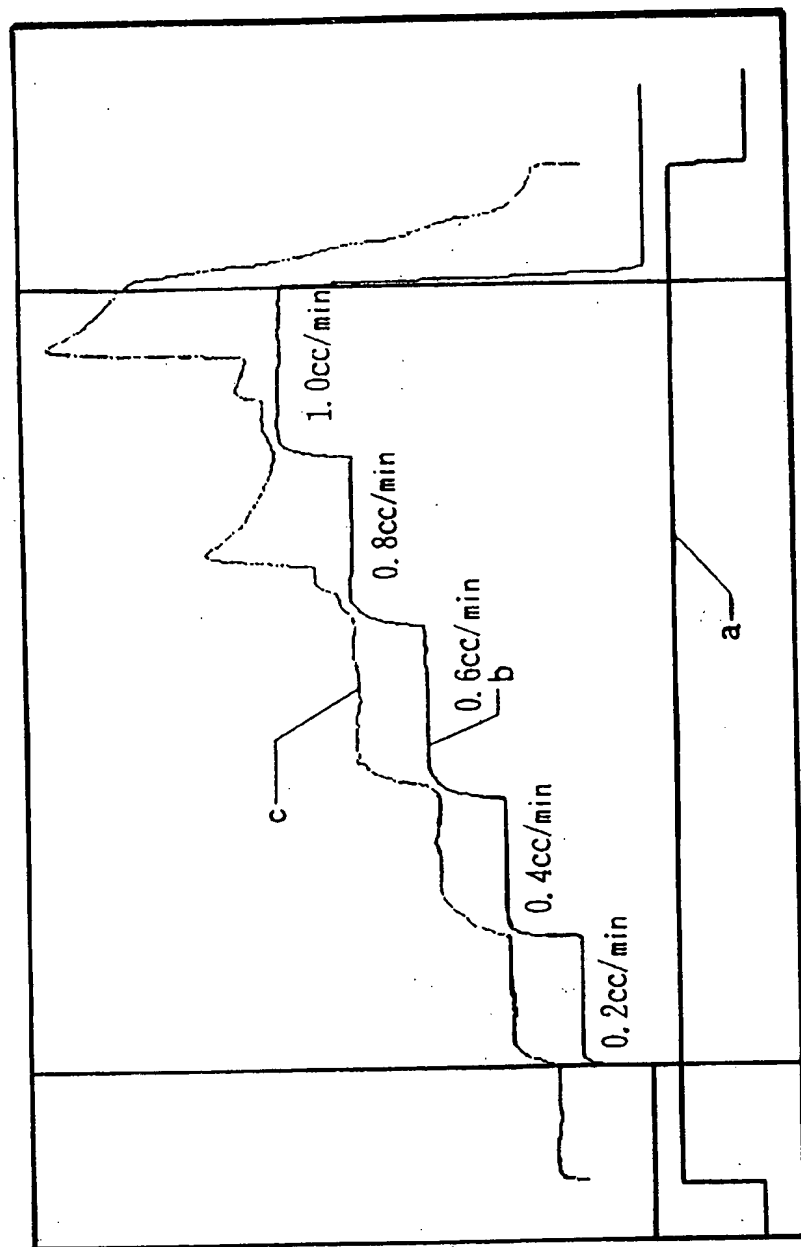


FIG. 11



TIME (one graduation: 20sec.)